

Federal Student Aid – ECDM – Business Information

Primary Entities by Subject Area

PERSON SUBJECT AREA:

The **Person** subject area collects identification, demographic and other descriptive information for all interested parties, applicants, recipients, borrowers, parents, and endorsers that have a relationship with Federal Student Aid. It records the events that occur during a person's interaction with Federal Student Aid. It is used to track the history of a person's movement throughout the student aid lifecycle.

Primary ECDM Entities:

Entity	Definition
Person	A Person is an individual interested in or involved in an Education Aid Program. A Person has a role related to Federal Student Aid that is based on their involvement as a recipient of aid, an administrator of aid (either as a Federal Student Aid employee, contractor or as an external administrator such as a financial aid administrator or lender point of contact), borrower, aid applicant or reference. Person information is used to define a unique instance of a person, which stays consistent despite changes to name, social security number, contact information, or role.
Person Demographic Information	Person Demographic Information lists the characteristics of a person. It has information such as race, age, income, home ownership, employment status, immigration status, disabilities, marital status, income, ethnicity, and the citizenship of a person. For example, Person Demographic Information may be used to perform EFC calculations, or to manage Promissory Notes.
Person Status	Person status is the designation of one or more statuses to a person that describe who, or what they are. These statuses may change over time as the person moves through their life cycle with regards to Federal Student Aid program. Examples of person status are disability and dependent.
Person Identification	Person Identification is the collection of information about a person at a specific point in time. It has information such as name, date of birth and social security number. It is used to uniquely identify an individual.
Person Role	Person Role determines the relationship(s) of a person with Federal Student Aid. Examples include student, parent, borrower, endorser, employee, reference and comaker. Person Role is the function a person can assume when participating in a Federal Student Aid program. A Person Role may have information regarding responsibilities associated with a particular role. In addition, a person can relate to another person in Federal Student Aid records, thus creating a role relationship between both persons.
Person History	Person History is the record of changes that occur throughout a person's participation in the Student Aid Life Cycle. Person History has changes recorded in chronological order and is used for audit purposes. Examples include changes to a person's demographics, status, and role.

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AID SUBJECT AREA:

The **Aid** subject area captures information about an instance of aid at the individual award level and the organization program level for Title IV programs. It has data about the type of aid, the amount of aid, and transactions that occur within an instance of aid (including a history of that data).

Primary ECDM Entities:

Entity	Definition
Aid	Federal Student Aid (e.g., Direct Loan, Pell Grant, Perkins Loan, etc.) is the funding awarded to either a person or an organization that has demonstrated eligibility for an aid program.
Aid Event	Aid Event is a significant occurrence or activity within the Federal Student Aid life cycle of an aid award. It has occurrences such as change in status, cancellation, and assignment.
Aid Transaction	Aid Transaction is a record of a specific aid award activity of value. For example: disbursement, loan consolidation, and overpayment
Aid Type	Aid Type identifies the form of financial assistance provided for a person or organization such as a loan, grant or work-study program.
Disbursement	Disbursement is a financial transaction to a person or organization for a specific aid award such as a loan or grant.
Grant	Grant is a form of financial assistance that does not have a repayment obligation as long as the recipient meets the criteria and provisions of the grant program.
Loan	Loan is a form of financial assistance that has a repayment obligation.
Work Study	Work-Study is a form of financial assistance that requires the recipient to be employed in qualified positions as specified by Title IV regulations.
Aid Status	Aid Status is the state of an Aid award at a given point in time.
Aid History	Federal Aid History is the chronological representation of aid awarded to a person or organization.

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ORGANIZATION SUBJECT AREA:

The **Organization** subject area collects and maintains identification, application, participation, and compliance information about the organizations, institutions, and government agencies that have a vested interest in a Federal Student Aid program. It has information regarding the roles and responsibilities that the organization has with Federal Student Aid and with other organizations.

Primary ECDM Entities:

Entity	Definition
Organization	An organization is a group intentionally organized to accomplish an overall, common goal or set of goals. An organization has major components, such as departments, programs, divisions, teams, etc. An organization is used as the legal body for performing business, (e.g., an association - non-profit organization or a government agency). The relationship between organizations is used to determine an organization's role with respect to another organization, for instance School ABC is participating in a Title IV program with Federal Student Aid.
Organization Identification	Organization Identification is the collection of various identifiers associated with an organization. It has different types of identifiers such as the Routing Identification (RID), OPE-ID, PELL-ID, FFEL-ID, Direct Loan ID, Federal School Code, TG Number, Tax ID, and IPEDS. These identifiers are used for identification of an organization in relationship to the Department of Education.
Organization Type	Organization Type is the categorization of organizations based on specific characteristics, business rules and functions. It is dependent on the mission and legal status an organization has. Examples of organization types include school, financial partner or state agency.
Organization Role	Organization Role is a designation of the responsibilities between organizations based on their interactions with the Department of Education including Federal Student Aid. An organization may have one or multiple roles at one point in time. The role is used to describe the task of an organization such as certified public accountant (CPA), guarantee agency, lender or lender servicer.
Organization Event	Organization Event is the information captured about processes occurring within the Financial Aid Life Cycle for an organization. An Organization Event has details about an occurrence that is of importance to the business. An Organization Event may or may not initiate a transaction or other activity that affects the records in a file (e.g., notification about closure of a school).
Organization Program History	Organization Program History is information collected by Federal Student Aid about an organization's history. It has the organization participation information captured from the beginning of the participation. This history is used for reference purposes, oversight, compliance, and decision-making regarding eligibility/participation in future aid programs. Federal Student Aid captures this information for each single program of the organization.
School	School is an organization, whose purpose is to deliver education and administer financial aid to students where applicable. A school has one or more academic programs used for educating students.
Financial Partner	Financial Partner is an organization authorized by the U.S. Department of Education to administer Title IV Financial Aid for students. Each Financial Partner has to apply for participation in Federal Student Aid Programs.
State Agency	State Agency is a state or equivalent jurisdiction that either participates in a federal program and/or manages a state-based program (e.g. LEAP/SLEAP state grant program).
Affiliate	Affiliate is an organization that supports the delivery of U.S. Department of Education programs to the public; however, an affiliate does not directly administer financial aid programs. Examples of affiliates may include accreditation agencies, software developers, and auditors.

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ELIGIBILITY SUBJECT AREA:

The **Eligibility** subject area captures information about persons and organizations applying and participating in Department of Education programs. The data contains characteristics to identify potential qualification in specific programs.

Primary ECDM Entities:

Entity	Definition
Eligibility	Eligibility captures information about persons or organizations specific to their applying and/or participating in Department of Education programs.
Aid Eligibility	Aid Eligibility is the process of determining potential qualification for participation in assistance and other program provisions.
Organization Eligibility	Organization Eligibility is the process of determining potential qualification for participation in assistance and other programs.
Aid Application	Aid Application is the documented request that a person submits to apply for the Department of Education Federal aid programs.
Organization Application	Organization Application is the documented request submitted by an organization to apply for participation in Department of Education programs.
Person Financial	Person Financial is a person's monetary and/or other assets collected on an aid application.

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FINANCIAL MANAGEMENT SUBJECT AREA:

The **Financial Management** subject area is responsible for the accounting transactions that occur within the agency and program areas. It is used to support financial activities such as budget forecasting, reconciliation, and assists in the preparation of financial statements.

Primary ECDM Entities:

Entity	Definition
Financial Management	Financial Management captures information about the function that provides Federal Student Aid all of its required enterprise-wide financial capabilities, including accounting and financial reporting, budgeting, collecting accounts receivables, and risk management. Financial Management is responsible for the execution and monitoring of monetary transactions, including those needed by other business capabilities areas.
Funds Management	Funds Management captures information about processes and controls used to ensure that Federal Student Aid does not obligate or disburse funds in excess of those appropriated and/or authorized. Funds Management exchanges funding information with Department of Education/Chief Financial Office and manages fund appropriations, allotments, and balances for each aid program. Funds Management is used to support both government-wide funds management policies and Federal Student Aid's internal funds allocation methods and controls.
Payables Management	Payables Management captures information about functions controlling all payments made by or on behalf of Federal Student Aid. For example, Federal Student Aid makes payments to vendors in accordance with contracts; to persons receiving Federal benefits; to schools participating in the Federal loans or grants programs; to financial partners; to contract partners; and to additional partners.
Receivables Management	Receivables management captures information about functions controlling all monies owed to Federal Student Aid by persons and organizations. For example, Federal Student Aid tracks receivables from parties in accordance with contracts; to individual citizens receiving Federal benefits; to schools participating in the Federal loans or grants programs; to financial partners; to contract partners; and to additional partners.
General Ledger	Federal Student Aid General Ledger is the book of final entry summarizing all of Federal Student Aid's financial transactions, through offsetting debit and credit accounts. General Ledger captures all financial transactions that relate to Federal Student Aid. The General Ledger is used to maintain audit trail information of all financial transactions sent to and received from the Department of Education/Chief Financial Office, Department of Education/Budget, and Federal Student Aid programs.
Financial Reporting	Financial Reporting provides information on the function that provides Federal Student Aid, Department of Education and other interested parties with information on the financial activities of Federal Student Aid and its internal/external partners. Financial information is used to support management's fiduciary role in managing the delivery of Title IV Aid.
Cost Management	Cost Management captures information about the framework within which Federal Student Aid traces costs to business processes and services. Within Federal Student Aid, this framework is used to measure and manage the costs for processing FAFSA applications, originating and disbursing direct loans and grants, servicing direct loan borrowers and collecting on defaulted loans, among others. These costs are measured on a total or unit cost basis, and include the direct costs for the processes and any additional overhead costs incurred by Federal Student Aid.
Loan Portfolio Management	Loan Portfolio Management supports the management and performance evaluation of Federal Student Aid's Title IV programs, including guaranteed (FFEL) and Direct Loan portfolios. Loan Portfolio Management is responsible for capturing borrower and/or loan level data and performs analysis to evaluate performance and mitigate risks. Loan Portfolio Management is also used for program

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Entity	Definition
	financing and management of loan portfolio sales.
Partner Financial Transaction	Partner Financial Transaction is defined as a transaction that has a financial implication, such as a claim paid or a collection received. Partner Financial Transaction information is primarily used to meet the monetary obligations between Federal Student Aid and its financial partners.
Asset Management	Asset Management is a framework consisting of a set of processes and controls to ensure that assets procured using Federal Student Aid funds are appropriate and/or authorized and that these assets are being properly tracked. This data also is used in connection with the financial aspects of ownership such as calculating the total cost of ownership, depreciation, licensing, maintenance, and insurance.

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CONTACT SUBJECT AREA:

The **Contact** subject area records the means for contacting a person or organization. It identifies the various ways for establishing communication with a person or organization interacting with Federal Student Aid.

Primary ECDM Entities:

Entity	Definition
Contact Type	Contact Type has details such as name, address, email, and phone number when registering at Federal Student Aid. Contact Type is used for communication with an individual or organization.
Address	Address is the physical mailing location of a home, business or other building.
Phone	Phone is a telephone number provided by a contact for communications purposes. Each Phone number has a specific number assigned that is used for routing purposes including area code, country code, etc.. A phone number used for facsimile transmission is a fax number.
Email	Electronic mail (also written as E-mail, e-mail or email) is a mechanism to communicate by sending, storing, and receiving messages over electronic communication systems. An email address allows one to identify the sender and receiver of the email.
URL	A Uniform Resource Locator, URL, is used to direct people to a specific Web page. A URL is the standard way to give the address of any resource on the Internet that is part of the World Wide Web (WWW). A URL has a domain name that can have extensions like .com, .gov, and .org, for example, www.ed.gov .

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SECURITY SUBJECT AREA:

The **Security** subject area is the means for controlling and monitoring how Federal Student Aid systems and data are accessed. It has information regarding a person or organization's system logins and access credentials. It is used to control the access, maintain the permissions and privileges, and monitors activity for all internal and external Federal Student Aid system users.

Primary ECDM Entities:

Entity	Definition
Credential	Credential is the information needed by a user to access a Federal Student Aid system (e.g., user name). It defines which system(s) a partner can access and has details about their privileges and access rights. Credential is used for guaranteeing secure access to confidential information.
Security Enrollment	Security Enrollment is the process of verifying, approving and establishing a Federal Student Aid user account for a partner. The Security Enrollment has the information about the person/organization who has been granted access to a secure environment or confidential data. Security Enrollment is used to monitor and trace each partner, who has been given access to a protected environment.
Enterprise System	Enterprise System identifies a Federal Student Aid application that requires a user to be authorized and authenticated in order to gain access. The Enterprise System has a concrete description of its business capabilities and functions and is used to process or maintain Federal Student Aid data.
Organization Credential	Organization Credential is the information needed by an organization to access a Federal Student Aid system. Organization Credential has a specific format to ensure that vulnerable data is protected. For example, accessing a SAIG mailbox for data exchange. It is used for exchanging data.